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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/806,291	07/06/2001	Pierre Johannet	P-6164	6681
7590 05/20/2004 Michael L Kenaga Piper Marbury Rudmick & Wolfe P O Box 64807			EXAMINER NGO, HUNG V	
			ART UNIT	PAPER NUMBER
Chicago, IL 6	0664-0807		2831	
			DATE MAILED: 05/20/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Office Action Summary	09/806,291	JOHANNET ET AL.
ome Action Summary	Examiner	Art Unit
The MAILING DATE of this	Hung V Ngo	2831
The MAILING DATE of this communication Period for Reply	n appears on the cover sheet wi	th the correspondence address
A SHORTENED STATUTORY PERIOD FOR R THE MAILING DATE OF THIS COMMUNICATI - Extensions of time may be available under the provisions of 37 Cl after SIX (6) MONTHS from the mailing date of this communication - If the period for reply specified above is less than thirty (30) days, - If NO period for reply is specified above, the maximum statutory p - Failure to reply within the set or extended period for reply will, by any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b).	ON. FR 1.136(a). In no event, however, may a reson. a reply within the statutory minimum of thirty ereply within the statutory minimum of thirty ereply within the statutory minimum of thirty ereply within the statutory minimum of the statutory will be statutory within the statutory will be statuto	eply be timely filed y (30) days will be considered timely. THS from the mailing date of this communication.
Status		
1) Responsive to communication(s) filed on _		
	This action is non-final.	
/-	This action is non-final.	
3) Since this application is in condition for alle	owance except for formal matte	ers, prosecution as to the merits is
closed in accordance with the practice und	ier <i>Ex par</i> te <i>Quayle</i> , 1935 C.D.	11, 453 O.G. 213.
Disposition of Claims		
4) Claim(s) <u>1-33</u> is/are pending in the applica	tion	
4a) Of the above claim(s) is/are with		•
5) Claim(s) is/are allowed.	drawn from consideration.	
6) Claim(s) is/are rejected.		
7) Claim(s) is/are objected to.		
8) Claim(s) <u>1-33</u> are subject to restriction and	or election requirement.	
Application Papers	·	
9)☐ The specification is objected to by the Exam	niner	
10) The drawing(s) filed on is/are: a) a	accepted or by abjected to be	.0. =
Applicant may not request that any objection to	the drawing (a)	y the Examiner.
Applicant may not request that any objection to	the drawing(s) be neld in abeyance	e. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the cor	rection is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) The oath or declaration is objected to by the	Examiner. Note the attached (Office Action or form PTO-152.
Priority under 35 U.S.C. § 119		
12) Acknowledgment is made of a claim for fore	ian priority under 25 LLO O . o .	404.3.4.9
a) ☐ All b) ☐ Some * c) ☐ None of:	ight priority under 35 U.S.C. § 1	19(a)-(d) or (f).
	anta hava harrara	•
1. Certified copies of the priority docume	ents nave been received.	
2. Certified copies of the priority docume	ents have been received in App	olication No
3. Copies of the certified copies of the p	riority documents have been re	eceived in this National Stage
application from the International Bure	eau (PCT Rule 17.2(a)).	
* See the attached detailed Office action for a I	ist of the certified copies not re	ceived.
	. •	`
Markey (4)		
Attachment(s)		•
1) Notice of References Cited (PTO-892)	4) 🔲 Interview Sum	nmary (PTO-413)
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/0 	Paper No(s)/N	fail Date
Paper No(s)/Mail Date	08) 5) ☐ Notice of Infor 6) ☐ Other:	mal Patent Application (PTO-152)
S. Patent and Trademark Office	→ — — — — — — — — — — — — — — — — — — —	
[O] 226 (Day 4 04)	Action Summary	Dest of Description

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DETAILED ACTION

Election/Restriction

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1-28, drawn to a device, classified in class 174, subclass 35R.
 - II. Claims 29-33, drawn to a method of making the device, classified in class, subclass.
- 2. The inventions are distinct, each from the other because of the following reasons:

 Inventions II and I are related as process of making and product made. The
 inventions are distinct if either or both of the following can be shown: (1) that the
 process as claimed can be used to make other and materially different product or (2)
 that the product as claimed can be made by another and materially different process
 (MPEP § 806.05(f)). In the instant case the device can be made without depositing a
 layer of varnish on this metallization
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

If applicant elects invention I with respect to claims 1-28, then applicant further elects a single species.

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- 4. This application contains claims directed to the following patentably distinct species of the claimed invention:
 - I. Figure 1
 - II. Figure 2a-2c
 - III. Figure 3a-3f
 - IV. Figure 4a-4f
 - V. Figure 5a, 5b
 - VI. Figure 6a-6c
 - VII. Figure 7a-7c
 - VIII. Figure 8a-8c
 - IX. Figure 9a, 9c, 9d, 9e, 9f 9g
 - X. Figure 10a-10f

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable.

Applicant is advised that a response to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include

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all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(h).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung V Ngo whose telephone number is (571) 272-1979. The examiner can normally be reached on Monday to Thursday 8:30-6:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean A Reichard can be reached on (571) 272-2800 EXT 31. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HVN 05-13-04

Hy VNa

HUNG V. NGO PRIMARY EXAMINER